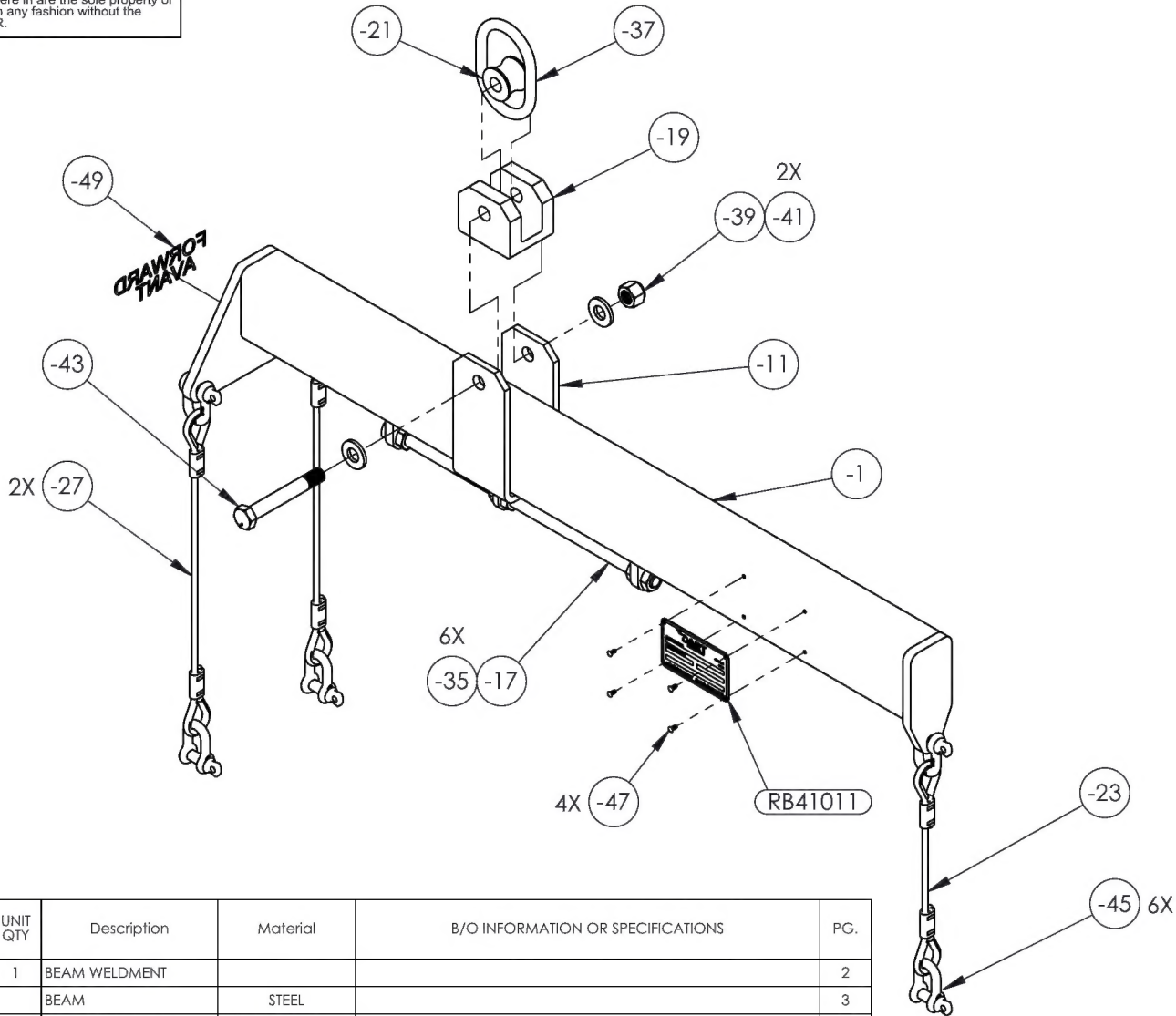


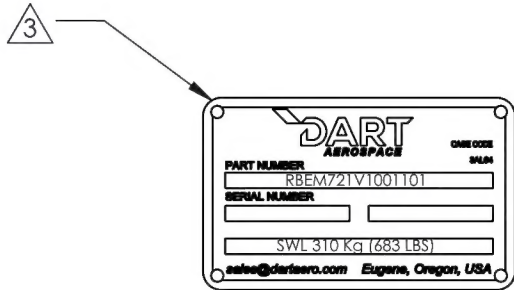
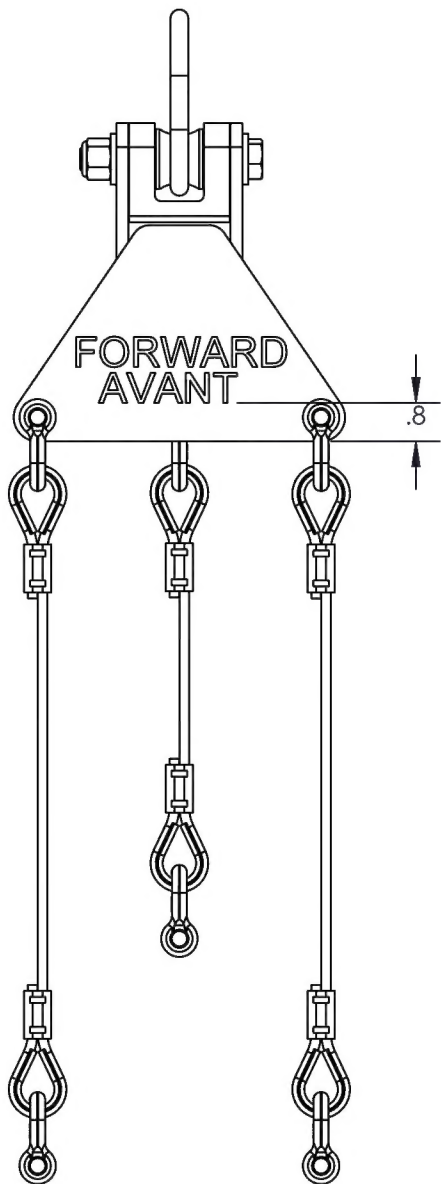
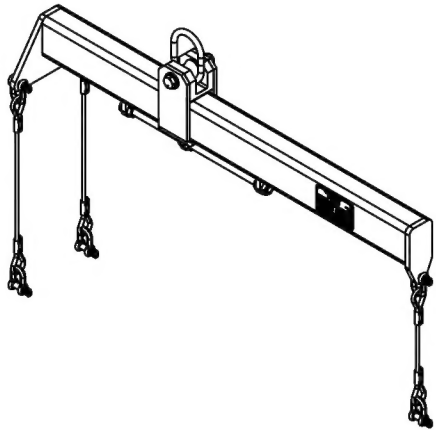


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| ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|----------|----------|-----|--------|----------|----------------------|------------------|---|--------|
| | | | X | | -1 | 1 | BEAM WELDMENT | | | 2 |
| | | | 1 | | -3 | | BEAM | STEEL | | 3 |
| | | | 1 | | -5 | | SINGLE END PLATE | A36/1018/1020 HR | | 4 |
| | | | 1 | | -7 | | DOUBLE END PLATE | A36/1018/1020 HR | | 5 |
| | | | 2 | | -9 | | ADJUSTMENT TAB | A36/1018/1020 HR | | 6 |
| | | X | | | -11 | 1 | CRADLE WELDMENT | | | 7 |
| | | 1 | | | -13 | | CRADLE | A36/1018/1020 HR | | 8 |
| | | 1 | | | -15 | | CRADLE TAB | A36/1018/1020 HR | | 9 |
| | | | | | -17 | 1 | ADJUSTMENT ROD | S.S. | 1/2-13 (MCMASTER-CARR # 98804A118) MODIFIED | 10 |
| | | | | | -19 | 1 | CRADLE SPACER | 6061 | | 11 |
| | | | | | -21 | 1 | HOIST SPACER | S.S. 303 | | 12 |
| | X | | | | -23 | 1 | SHORT CABLE ASSEMBLY | | | 13 |
| | 1 | | | | -25 | | SHORT CABLE | STEEL | Ø3/16, 6 x 19, 760 LBS (MCMASTER-CARR # 3440T55) MODIFIED | 13 |
| X | | | | | -27 | 2 | LONG CABLE ASSEMBLY | | | 14 |
| 1 | | | | | -29 | | LONG CABLE | STEEL | Ø3/16, 6 x 19, 760 LBS (MCMASTER-CARR # 3440T55) MODIFIED | |
| 2 | 2 | | | B/O | -31 | | COMPRESSION SLEEVE | S.S. | 3/16 ROPE X 1 (MCMASTER-CARR # 3755T17) | 14 |
| 2 | 2 | | | B/O | -33 | | THIMBLE | STEEL | 11/16 x 1-5/16, Ø3/16 CABLE (MCMASTER-CARR # 3494T12) | 13, 14 |
| | | | | B/O | -35 | 6 | THIN HEX NUT | STEEL | 1/2-13 (MCMASTER-CARR # 93839A823) | 1 |
| | | | | B/O | -37 | 1 | HOIST RING | S.S. | MCMASTER-CARR # 30765T6 | 1 |
| | | | | B/O | -39 | 1 | HEX LOCK NUT | STEEL | 1/2-20 (MCMASTER-CARR # 97135A255) | 1 |
| | | | | B/O | -41 | 2 | WASHER | STEEL | 1/2 IN. (MCMASTER-CARR # 98023A033) | 1 |
| | | | | B/O | -43 | 1 | HEX HEAD BOLT | STEEL | AN8-34A | 1 |
| | | | | B/O | -45 | 6 | SHACKLE | STEEL | CROSBY # 1019178 (WESTECH RIGGING) | 1 |
| | | | | B/O | -47 | 4 | SCREW NAIL | STEEL | #6 X .25 (MCMASTER-CARR # 90081A144) | 1 |
| | | | | B/O | -49 | 1 | STICKER | BLACK CUT VINYL | SIGNS NOW | |
| | | | | B/O | | 1 | PLACARD | ALUMINUM | RB41011 | 1 |
| ASSY -29 | ASSY -23 | ASSY -11 | ASSY -1 | | | | | | | |

| REVISIONS | | | | | |
|-----------|---------|---|------------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | RELEASED FOR PRODUCTION. | 12/22/2016 | SM | JAG |
| 2 | 17-0128 | ADDED NOTE  SHEET 1. -1 DELETED INK STAMP NOTES. -3 CH'D DIM'S WAS 4X Ø.125 THRU IS 4X Ø.120 ±.005  .5, WAS .65 IS 2X .65, WAS 1.704 IS 2X 1.704. -5 CH'D DIM WAS 2X 4.00 IS 4.00. -11 DELETED INK STAMP NOTE. -23 & -27 ADDED NOTE. -49 ADDED STICKER & DWG. | 5/31/2017 | RJC | JAG |

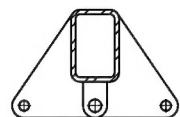
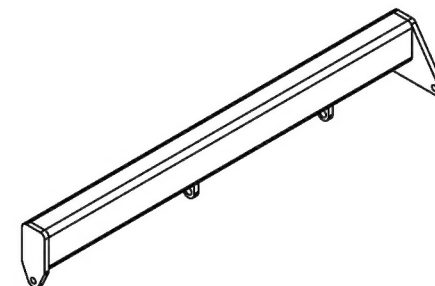


- NOTES:
- LOAD TEST TO 1366 LB. (620 Kg) BY APPLYING A 455 LB LOAD TO EACH CABLE. REF. AIRBUS T/N: M721V1001101.
 - ENGRAVE PLACARD WITH T/N, S/N, SWL 310 Kg/683 LBS.

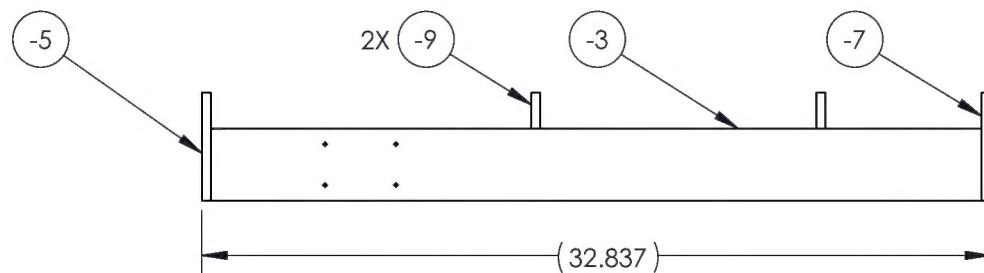
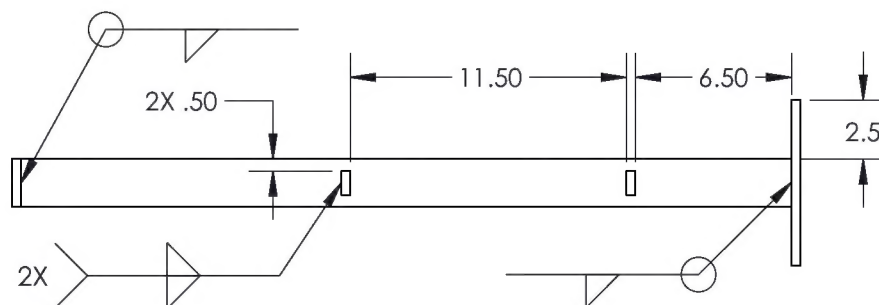
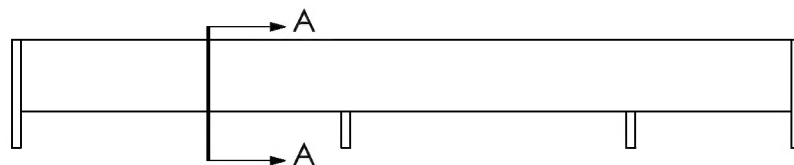
| | | DART AEROSPACE | |
|---------------|--|-----------------------------|-------|
| TITLE | | ENGINE SLING | |
| DWG NO. | | RBEM721V1001101 | REV 2 |
| MAT'L | | UNLESS OTHERWISE SPECIFIED | |
| HEAT TREAT | | DIMENSIONS ARE IN INCHES | |
| FINISH | | .XXX ± .005 FRACTIONS ± 1/8 | |
| SPEC | | .XX ± .01 ANGLES ± 5° | |
| DRAWN BY: | | MACKOVJAK | |
| CHECKED: | | DUERFELDT | |
| OPPS APPR: | | ANDERSON | |
| QA APPR: | | LINDSAY | |
| APPROVED: | | GILBERT | |
| SCALE | | 1:6 | |
| DATE | | 11/17/2016 | |
| SHEET 1 OF 16 | | | |

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| REVISIONS | | | | | |
|-----------|---------|-----------------------------|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 17-0128 | -1 DELETED INK STAMP NOTES. | 5/31/2017 | RJC | JAG |



SECTION A-A

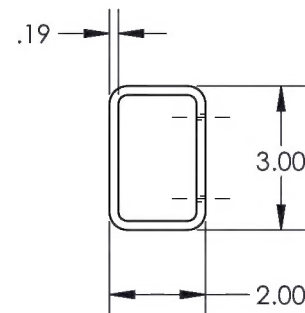
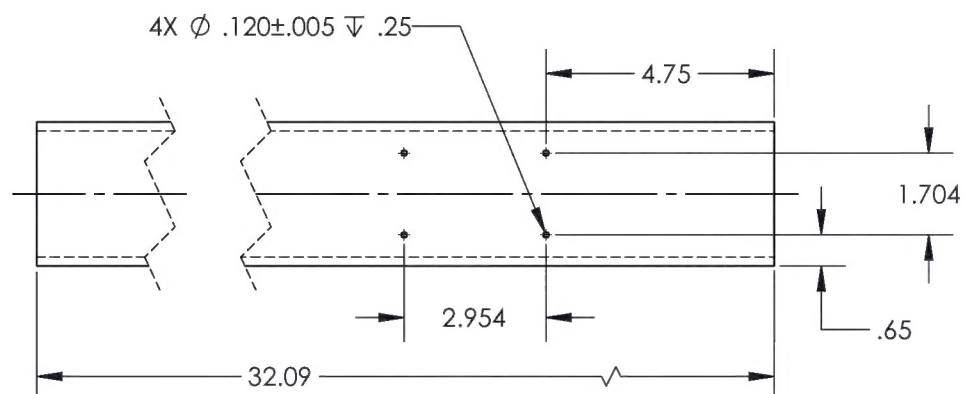
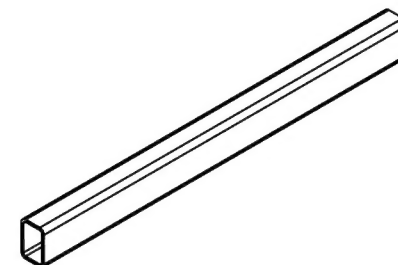


BEAM WELDMENT

| | |
|--|---|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-1 | REV 2 |
| MAT'L HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538 | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | H175 |
| SCALE 1:8 | DATE 11/16/2016 |
| SHEET 2 OF 16 | |

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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 17-0128 | -3 CH'D DIM'S WAS 4X Ø.125 THRU IS 4X Ø.120 ±.005 ▽.5, WAS .65 IS 2X .65, WAS 1.704 IS 2X 1.704. | 5/31/2017 | RJC | JAG |



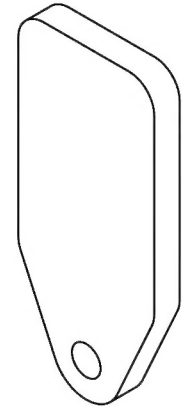
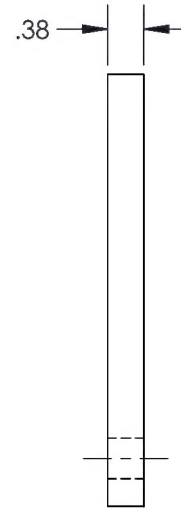
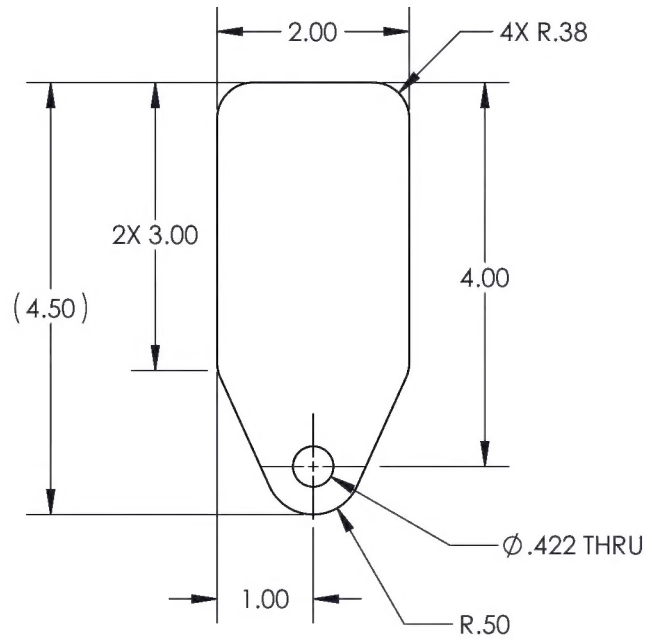
(-3)

BEAM

| | |
|-------------------------------------|------------------------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-3 | REV 2 |
| MAT'L STEEL | UNLESS OTHERWISE SPECIFIED |
| TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE -1 | .XXX ± .010 FRACTIONS ± 1/8 |
| SPEC | .XX ± .03 ANGLES ± 1° |
| | .X ± .1 SURFACES = 125° ✓ |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| | USED ON MODEL |
| | H175 |
| SCALE 1:4 | DATE 11/17/2016 |
| | SHEET 3 OF 16 |

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| REVISIONS | | | | | |
|-----------|---------|----------------------------------|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 17-0128 | -5 CH'D DIM WAS 2X 4.00 IS 4.00. | 5/31/2017 | RJC | JAG |



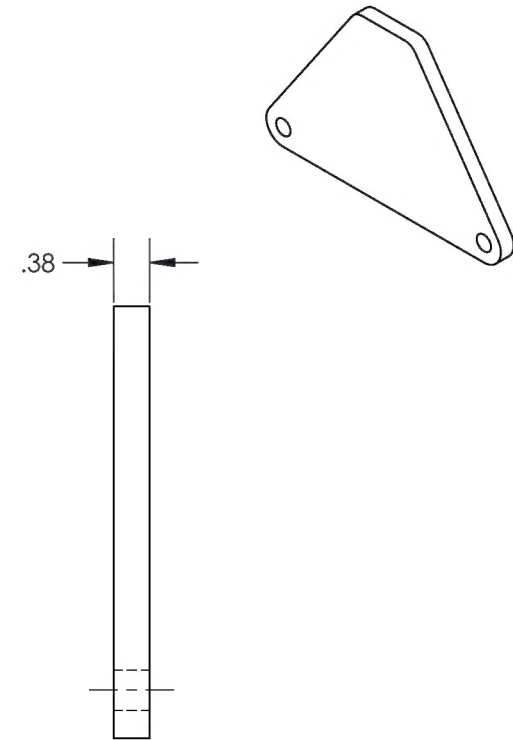
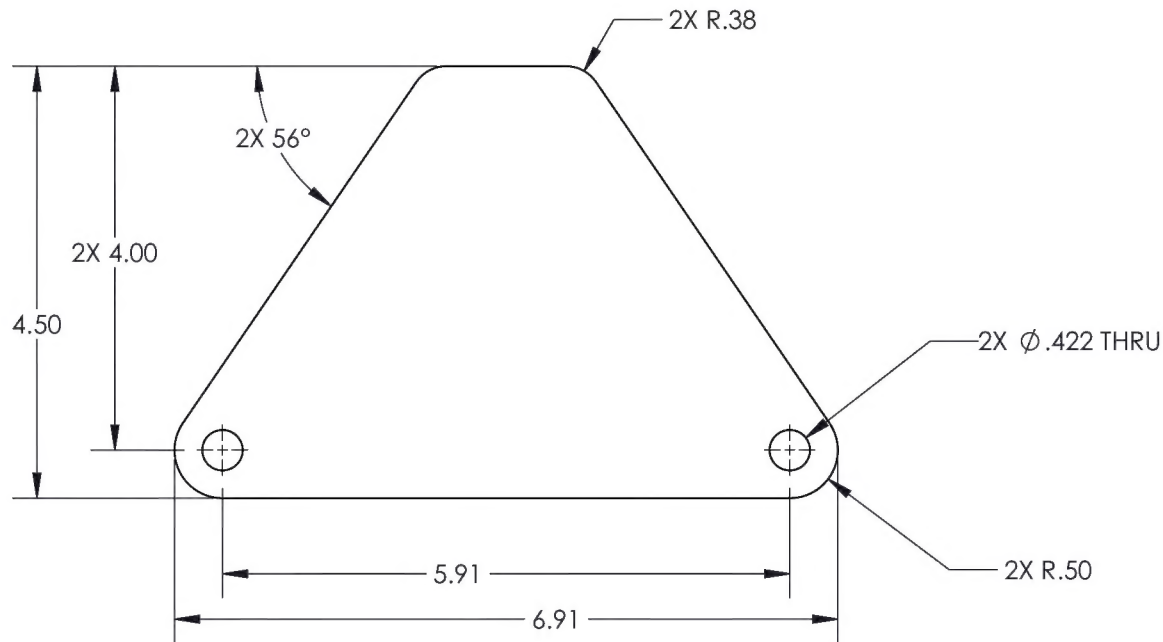
(5)

SINGLE END PLATE

| | |
|------------------------------|------------------------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-5 | REV 2 |
| MAT'L A36/1018/1020 HR | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE -1 | .XXX ± .010 FRACTIONS ± 1/8 |
| SPEC | .XX ± .03 ANGLES ± 1° |
| | .X ± .1 SURFACES = 125/✓ |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| SCALE 1:2 | DATE 11/17/2016 |
| | SHEET 4 OF 16 |

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| REVISIONS | | | | |
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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |

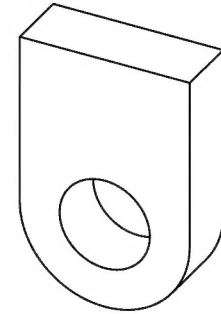
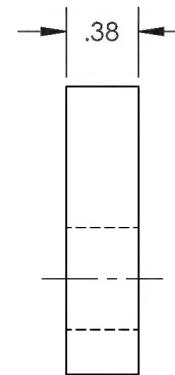
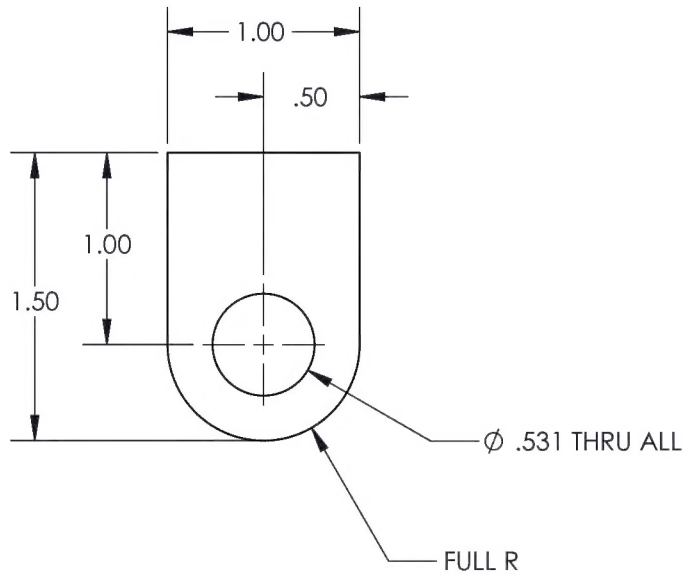


(-7)
DOUBLE END PLATE

| | |
|-------------------------------------|--|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-7 | REV 2 |
| MAT'L A36/1018/1020 HR | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| HEAT TREAT | .XXX ± .010 FRACTIONS ± 1/8 |
| FINISH SEE -1 | .XX ± .03 ANGLES ± 1° |
| SPEC | .X ± .1 SURFACES = 125/✓ |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | H175 |
| SCALE 1:2 | DATE 11/17/2016 |
| SHEET 5 OF 16 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



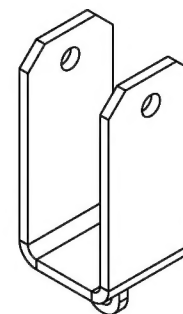
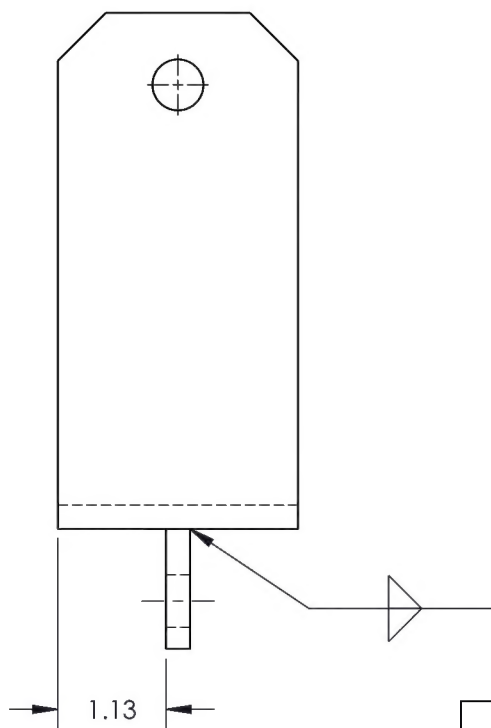
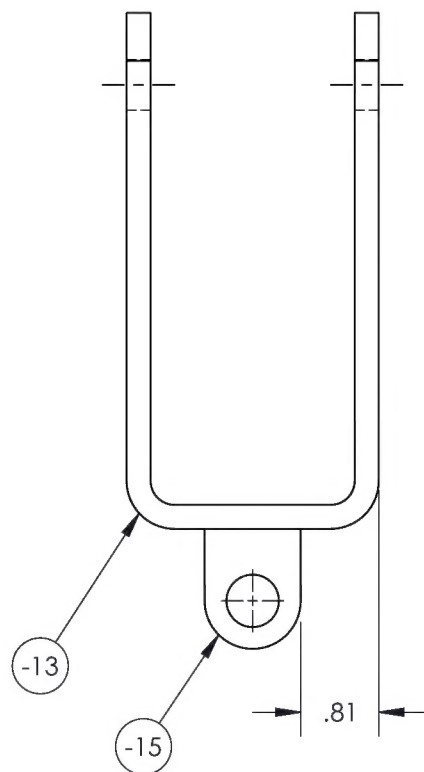
(-9)

ADJUSTMENT TAB

| | |
|---------------------------|------------------------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-9 | REV 2 |
| MAT'L A36/1018/1020 HR | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE -1 | .XXX ± .010 FRACTIONS ± 1/8 |
| SPEC | .XX ± .03 ANGLES ± 1° |
| | .X ± .1 SURFACES = 125/✓ |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| SCALE 1:1 | DATE 11/17/2016 |
| | SHEET 6 OF 16 |

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| REVISIONS | | | | | |
|-----------|---------|-----------------------------|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 17-0128 | -11 DELETED INK STAMP NOTE. | 5/31/2017 | RJC | JAG |



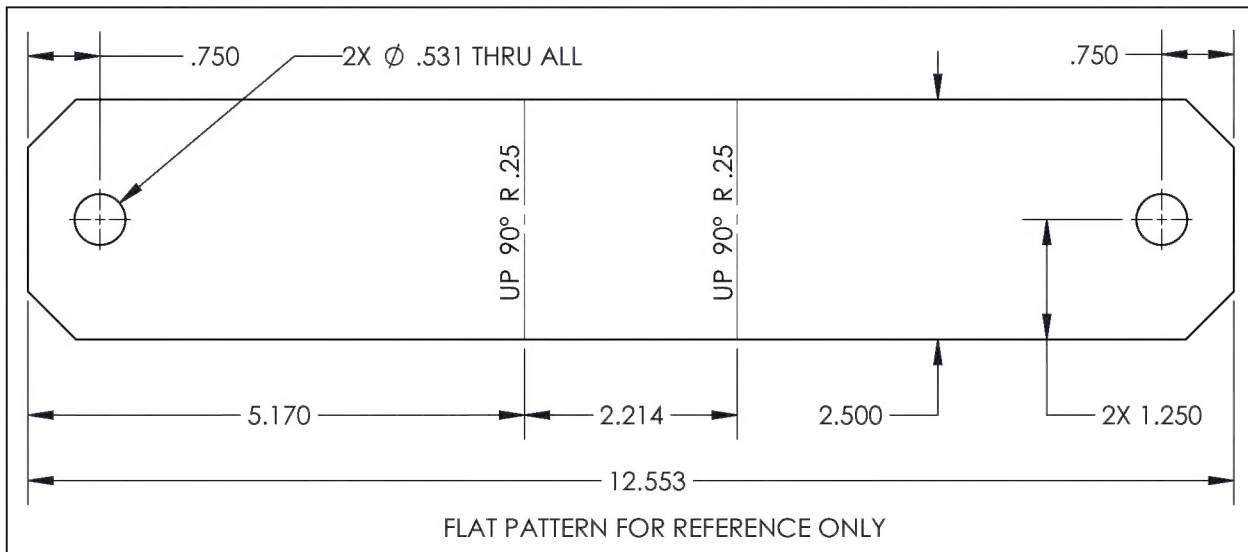
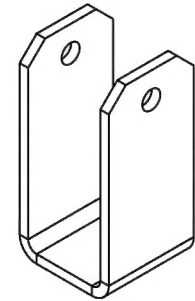
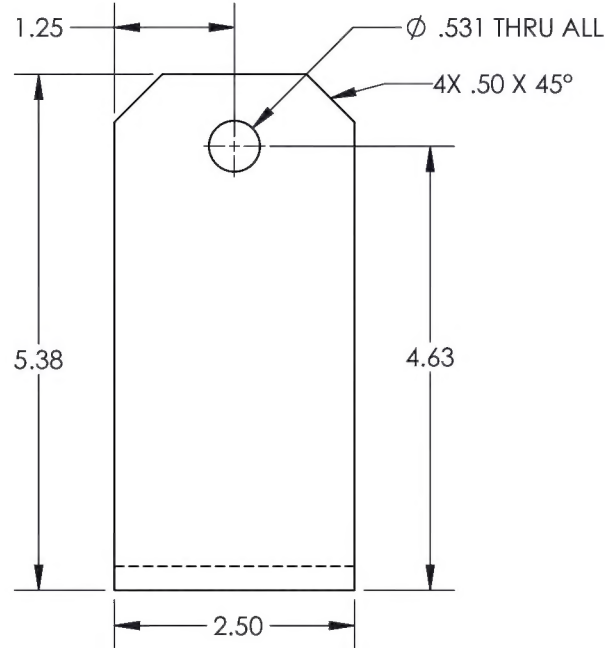
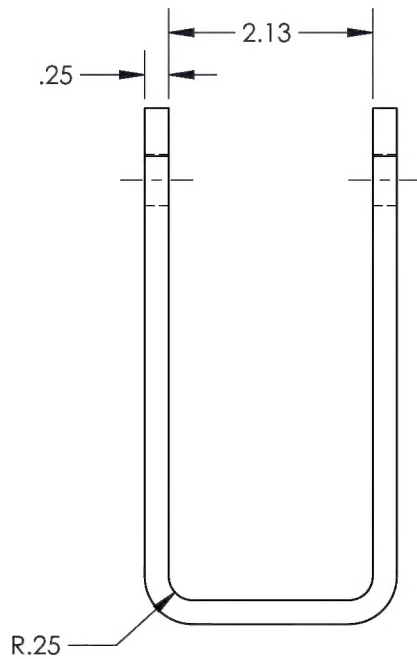
(-11)

CRADLE WELDMENT

| | |
|--------------------------------------|--|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-11 | REV 2 |
| MAT'L 6061-T6 ALUMINUM | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| TREAT POWDER COAT YELLOW | .XXX ± .010 FRACTIONS ± 1/8 |
| FINISH POWDER COAT YELLOW | .XX ± .03 ANGLES ± 1° |
| SPEC FED #13538 | .X ± .1 SURFACES = 125° ✓ |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | H175 |
| SCALE 1:2 | DATE 11/17/2016 |
| SHEET 7 OF 16 | |

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|-----------|-----|-------------|------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



FLAT PATTERN FOR REFERENCE ONLY

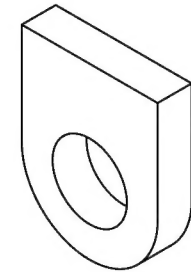
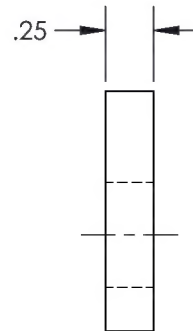
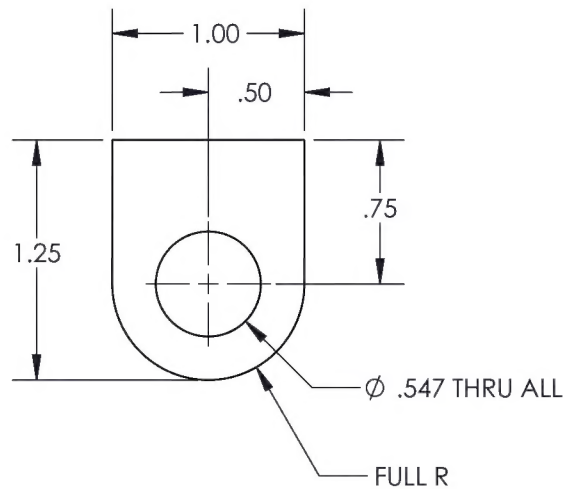
(-13)

CRADLE

| | |
|---|-----------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-13 | REV 2 |
| MAT'L A36/1018/1020 HR HEAT TREAT FINISH SEE -11 SPEC | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓ | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | |
| DRAWN BY: MACKOVJAK | USED ON MODEL |
| CHECKED: DUERFELDT | H175 |
| OPPS APPR: ANDERSON | |
| QA APPR: LINDSAY | |
| APPROVED: GILBERT | |
| SCALE 1:2 | DATE 11/17/2016 |
| SHEET 8 OF 16 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



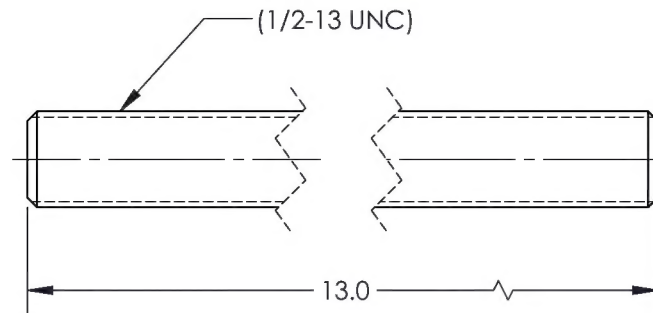
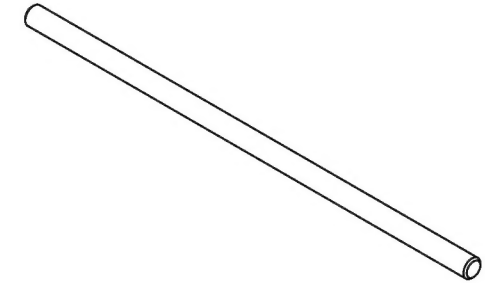
(-15)

CRADLE TAB

| | |
|--------------------------------------|---|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-15 | REV 2 |
| MAT'L A36/1018/1020 HR | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE -11 | .XXX ± .010 FRACTIONS ± 1/8 |
| SPEC | .XX ± .03 ANGLES ± 1° |
| DRAWN BY: MACKOVJAK | .X ± .1 SURFACES = 125° |
| CHECKED: DUERFELDT | 1. BREAK ALL SHARP EDGES |
| OPPS APPR: ANDERSON | .015 x 45° OR .015R |
| QA APPR: LINDSAY | 2. DIMENSIONAL LIMITS APPLY |
| APPROVED: GILBERT | AFTER PLATING |
| SCALE 1:1 | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| DATE 11/17/2016 | USED ON MODEL |
| SHEET 9 OF 16 | H175 |

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|-----------|-----|-------------|------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



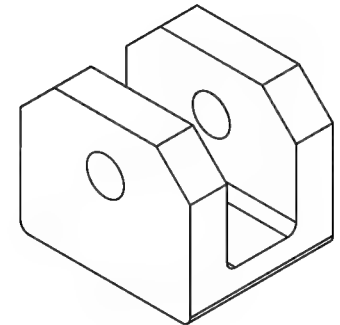
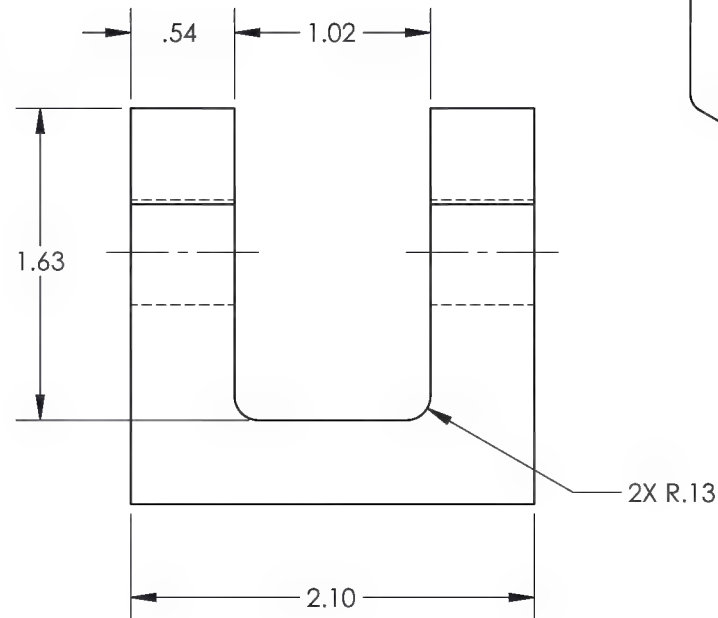
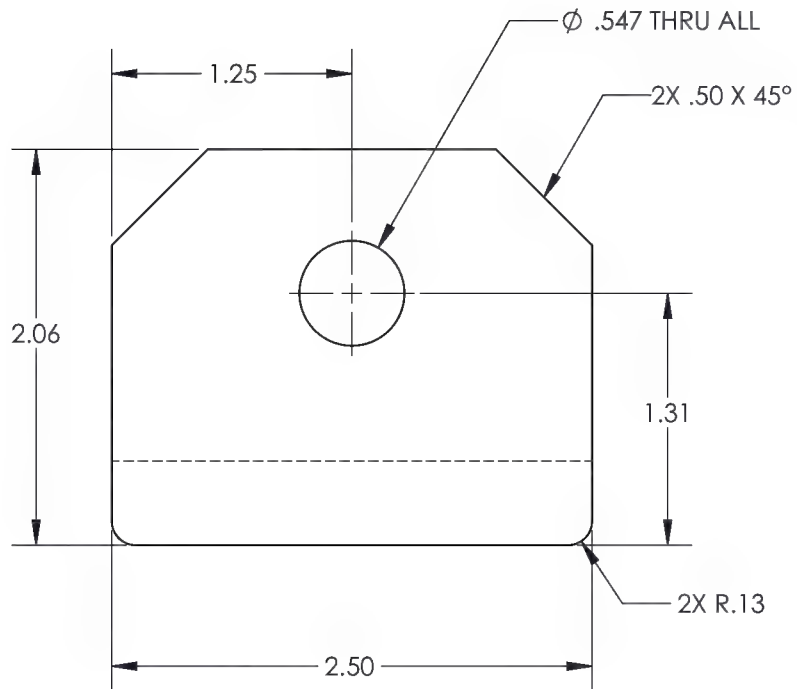
(17)

ADJUSTMENT ROD

| | |
|--------------------------------------|------------------------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-17 | REV 2 |
| MAT'L S.S. | UNLESS OTHERWISE SPECIFIED |
| HEAT | DIMENSIONS ARE IN INCHES |
| TREAT | .XXX ± .010 FRACTIONS ± 1/8 |
| FINISH | .XX ± .03 ANGLES ± 1° |
| SPEC | .X ± .1 SURFACES = 125° ✓ |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| | USED ON MODEL |
| | H175 |
| SCALE 1:1 | DATE 11/17/2016 |
| | SHEET 10 OF 16 |

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| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



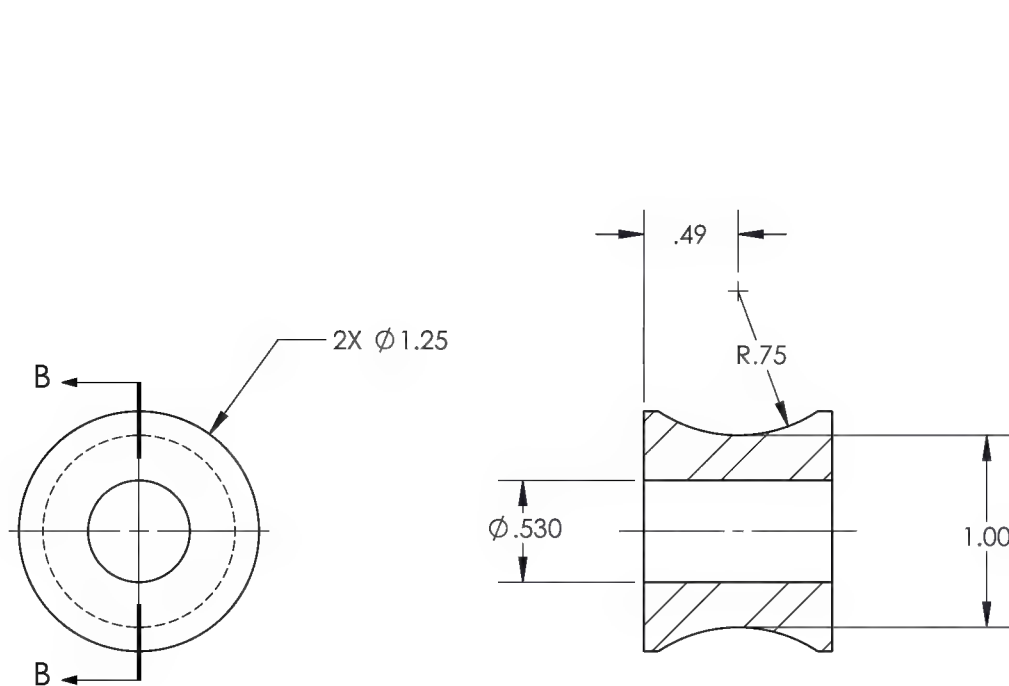
(-19)

CRADLE SPACER

| | |
|--------------------------------------|---|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-19 | REV 2 |
| MAT'L 6061 | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH CLEAR ANODIZE | .XXX \pm .005 FRACTIONS \pm 1/8 |
| SPEC MIL-A-8625F, TYPE II, CLASS I | .XX \pm .01 ANGLES \pm 5° |
| DRAWN BY: MACKOVJAK | .X \pm .1 SURFACES = 125° |
| CHECKED: DUERFELDT | 1. BREAK ALL SHARP EDGES |
| OPPS APPR: ANDERSON | .015 x 45° OR .015R |
| QA APPR: LINDSAY | 2. DIMENSIONAL LIMITS APPLY |
| APPROVED: GILBERT | AFTER PLATING |
| | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| | USED ON MODEL |
| | H175 |
| SCALE 1:1 | DATE 11/17/2016 |
| | SHEET 11 OF 16 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



SECTION B-B

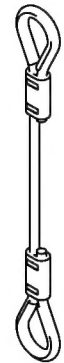
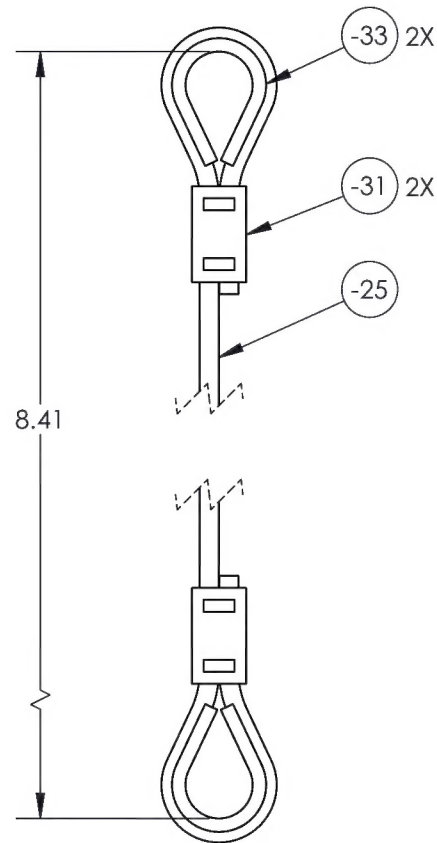
(-21)

HOIST SPACER

| | |
|--------------------------------------|------------------------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-21 | REV 2 |
| MAT'L S.S. 303 | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ± .5° |
| | .X ± .1 SURFACES = 125° ✓ |
| DRAWN BY: MACKOVJAK | 1. BREAK ALL SHARP EDGES |
| CHECKED: DUERFELDT | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| | USED ON MODEL |
| | H175 |
| SCALE 1:1 | DATE 11/17/2016 |
| | SHEET 12 OF 16 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 17-0128 | -23 ADDED NOTE. | 5/31/2017 | RJC | JAG |



NOTE:
EACH CABLE MUST BE TESTED TO 455 LBS.

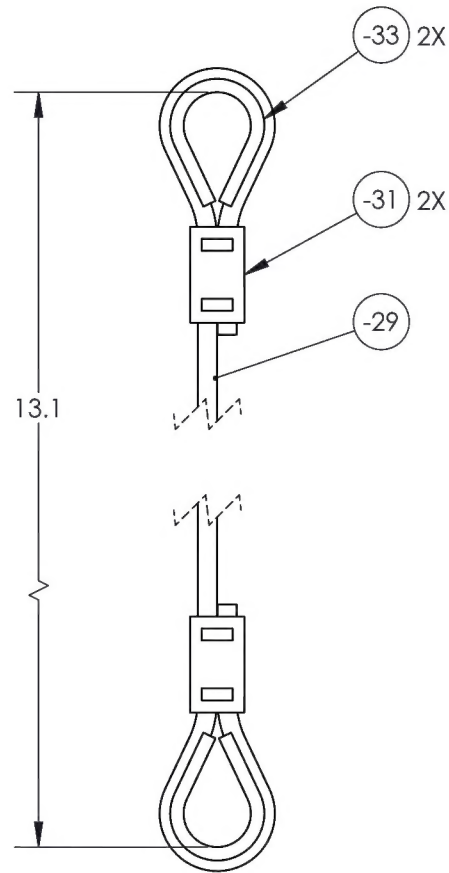
| | |
|--------------------------------------|---|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-23 | REV 2 |
| MAT'L HEAT TREAT FINISH | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓ |
| SPEC | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| DRAWN BY: MACCOVJAK | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| CHECKED: DUERFELDT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| OPPS APPR: ANDERSON | USED ON MODEL |
| QA APPR: LINDSAY | H175 |
| APPROVED: GILBERT | |
| SCALE 1:2 | DATE 11/16/2016 |
| SHEET 13 OF 16 | |

-23

SHORT CABLE ASSEMBLY

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| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 17-0128 | -27 ADDED NOTE. | 5/31/2017 | RJC | JAG |



NOTE:
EACH CABLE MUST BE TESTED TO 455 LBS.

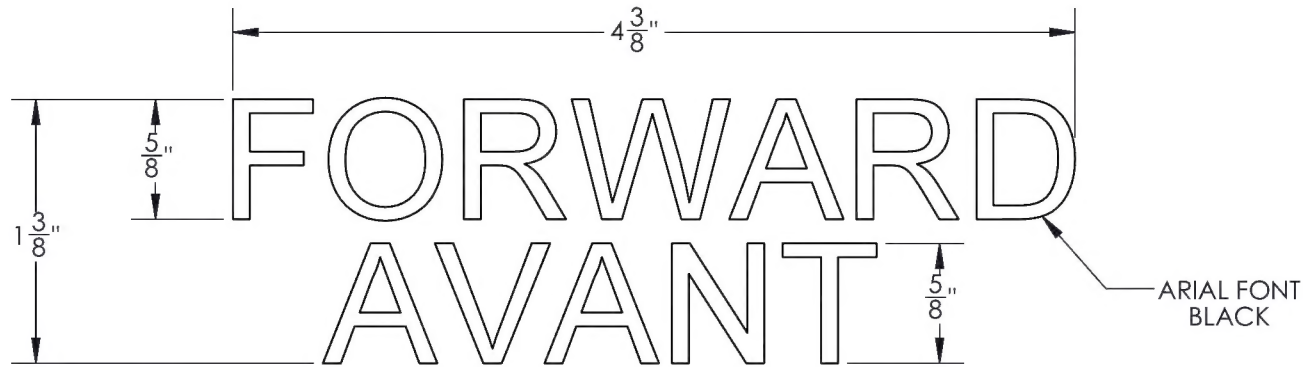
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|---|---------------------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-27 | REV 2 |
| MAT'L TREAT FINISH SPEC | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓ | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | |
| DRAWN BY: MACKOVJAK | USED ON MODEL |
| CHECKED: DUERFELDT | H175 |
| OPPS APPR: ANDERSON | |
| QA APPR: LINDSAY | |
| APPROVED: GILBERT | |
| SCALE 1:2 | DATE 11/16/2016 |
| SHEET 14 OF 16 | |

(-27)

LONG CABLE ASSEMBLY

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|-----------|---------|--------------------------|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 17-0128 | -49 ADDED STICKER & DWG. | 5/31/2017 | RJC | JAG |



(-49)
STICKER

| | |
|-------------------------------|------------------------------|
| DART AEROSPACE | |
| TITLE ENGINE SLING | |
| DWG NO. RBEM721V1001101-49 | REV 2 |
| MAT'L BLACK CUT VINYL | UNLESS OTHERWISE SPECIFIED |
| TREAT | DIMENSIONS ARE IN INCHES |
| FINISH | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ± .5° |
| | .X ± .1 SURFACES = 125° |
| DRAWN BY: CLOUGH | 1. BREAK ALL SHARP EDGES |
| CHECKED: MACKOVJAK | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| | USED ON MODEL |
| | H175 |
| SCALE 1:1 | DATE 5/31/2017 |
| | SHEET 15 OF 16 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |

INSPECTION & TESTING PROCEDURES FOR: RBEM721V1001101, ENGINE SLING.

THIS ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE.
REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED
OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

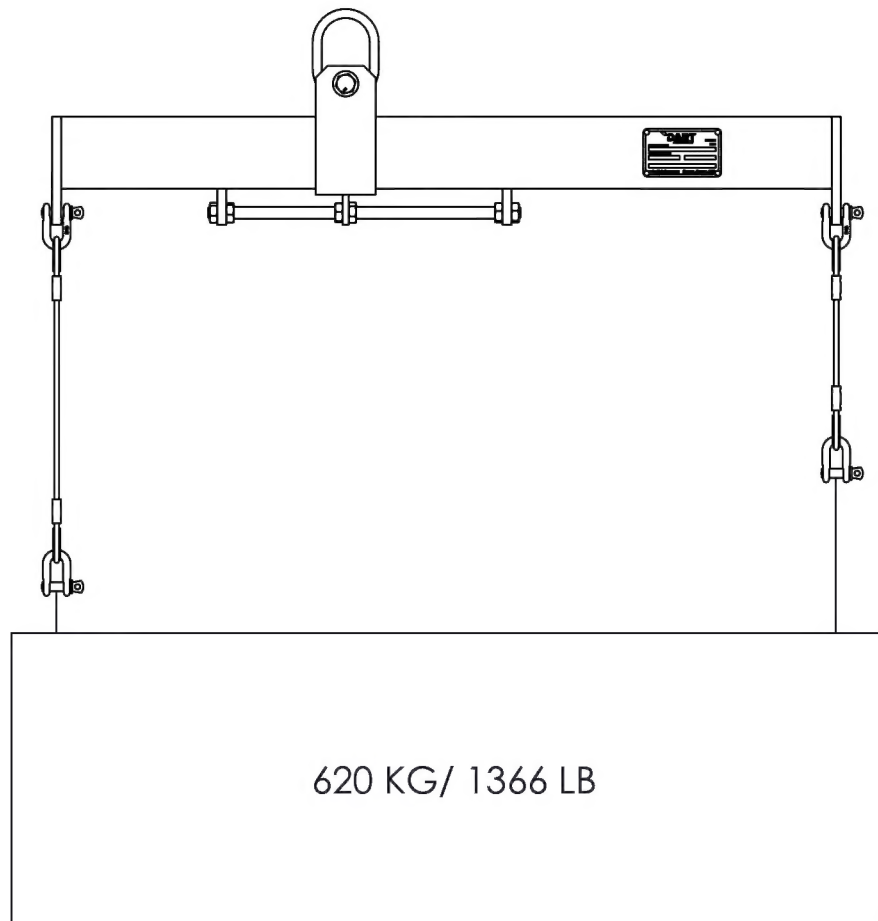
1. AFTER INSPECTION, PLACE ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT OF 620 Kg / 1366 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.

INSPECTOR: _____

TESTER: _____

S.N.: _____

DATE: _____



DART
AEROSPACE

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dartaerospace.com

| | | | |
|-----------------|-----------------|----------------|------------|
| TITLE | | ENGINE SLING | |
| DWG NO. | RBEM721V1001101 | REV | 2 |
| SCALE | 1:8 | DATE | 11/17/2016 |
| CUSTOMER 1 OF 1 | | SHEET 16 OF 16 | |